using a second modulation protocol; and

X1

transmitting the Internet response data modulated using the second modulation protocol to an end-user via a transmission link.

REMARKS

In this preliminary amendment, the original claims numbered 28 (second occurrence) - 32 have been renumbered as claims 29-33. Further, the preambles of dependent claims 29-32 have been amended accordingly.

Attached hereto is a marked-up version of the changes made to the claims by the current amendment according to 37 C.F.R. §1.121. The attached page is captioned "Version with markings to show changes made."

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Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Claims 28 (second occurrence) - 32 have been amended.

289. (Once Amended) A method for routing Internet response data in an asynchronous data transmission system, comprising:

authenticating a device of an end-user;

forwarding an IP source address associated with a transmission facility to the end-user device upon authentication; and

data request of the end-user at the transmission facility.

2930. (Once Amended) The method for routing Internet response data as set forth in claim 289, further comprising:

modulating the Internet response data in order to transmit the Internet response data over a wireless transmission link.

 $3\theta\underline{1}$. (Once Amended) The method for routing Internet response data as set forth in claim $2\theta\underline{9}$, wherein

the transmission facility is a satellite uplink facility.

 $3\frac{1}{2}$. (Once Amended) The method for routing Internet response data as set forth in claim $\frac{2930}{2}$, wherein

the wireless transmission link is a satellite transmission link.

323. (Once Amended) The method for routing Internet response data as set forth in claim 289, further comprising:

modulating the Internet response data using a first modulation protocol;

converting the Internet response data modulated using the first modulation protocol into Internet response data modulated using a second modulation protocol; and

transmitting the Internet response data modulated using the second modulation protocol to an end-user via a transmission link.